

10/517227 #3

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET # 05 Rec'd PTO DEC 2004 PU0242	APET PTO NO. 07 To be assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT(S) Igor Galaev, et al.	
		FILING DATE To be assigned	GROUP ART UNIT To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,055,469	25-Oct-77	Snoke, et al.			
	A2	5,010,183	23-Apr-91	Macfarlane			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A3	2002-010145	24-Jan-02	Wilson III, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B1	EP 0 281 390	07-Sep-88	EPO				
	B2	EP 1 031 626	30-Aug-00	EPO				
	B3	WO 99/29840	17-Jun-99	WIPO				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent pages, Etc.)

EXAMINER INITIAL	REF	
	C1	IZUMRUDOV, V., et al., "Controllable Stability of DNA-Containing Polyelectrolyte Complexes in Water-Salt Solutions", <i>Biopolymers (Nucleic Acid Sciences)</i> , Volume 52, 1999, Page 94-108.
	C2	IZUMRUDOV, V., et al., "Polycomplexes – potential for bioseparation", <i>Bioseparation</i> , Volume 7, 1999, Page 207-220.
	C3	KABANOV, A., et al., "DNA Interpolyelectrolyte Complexes as a Tool for Efficient Cell Transformation", <i>Biopolymers</i> , Volume 31, 1991, Page 1437-1443.
	C4	ZELIKIN, A., et al., "Polyelectrolyte Complexes Formed by Calf Thymus DNA and Aliphatic Ioneners: Unexpected Change in Stability upon Variation of Chain Length of Ioneners of Different Charge Density", <i>Macromol. Biosci.</i> , Volume 2, Number 2, 2002, Page 78-81.
	C5	RAMSDEN, D., et al., "Flocculation of cellular material in complex fermentation medium with the flocculant poly(diallyldimethylammonium chloride)", <i>Biotechnology Techniques</i> , Volume 12, Number 8, August 1998, Page 599-603.
	C6	TOMAS, C., et al., "Efficient separation of natural ribonucleotides by low-pressure anion-exchange chromatography", <i>Biosis</i> , Accession Number PREV199396107533, and <i>Journal of Chromatography</i> , Volume 644, Number 2, 1993, Page 299-305.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.